PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00335 **Thursday December 22, 2005**

POLICY BRANCH INFORMATION

Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-LOA-20051118-00233 E S2687 PanAmSat Licensee Corp.
Date Filed: 11/18/2005 15:08:25:40600
Launch and Operating Authority

PanAmSat Licensee Corp. had filed an application to launch and operate a new satellite designated as Galaxy 16. PanAmSat proposes to operate this spacecraft from the 99° WL orbital location. Galaxy 16 would replace PanAmSat's Galaxy 4R spacecraft, which is currently operating from 99° WL. The Galaxy 16 satellite will operate on the C-band frequencies of 5925 - 6425 MHz, 3700 - 4200 MHz, and Ku-band frequencies of 14000 -14500 MHz and 11700 - 12200 MHz. The satellite will use 24 C-band and 24 Ku-band transponders to provide service to the continental United States ("Conus"), Alaska, Hawaii, Puerto Rico and portions of Canada and Mexico.

SAT-MOD-20051206-00261 E S2385 PanAmSat Licensee Corp.
Date Filed: 12/06/2005 14:05:23:42300
Modification

PanAmSat Licensee Corp. has filed an application for modification of its Galaxy 14 satellite. PanAmSat proposes to operate its Galaxy 14 spacecraft from 125° WL. Galaxy 14 will operate in the 5925 - 6425 MHz and 3700 - 4200 MHz frequency bands.

SAT-MOD-20051206-00262 E S2422 PanAmSat Licensee Corp.
Date Filed: 12/06/2005 14:12:15:10300
Modification

PanAmSat Licensee Corp. has filed an application for modification of its Galaxy 12 satellite. PanAmSat proposes to operate its Galaxy 12 spacecraft from 125.10° WL. Galaxy 12 will operate on the 5925 - 6425 MHz and 3700 - 4200 MHz frequency bands.

SAT-MOD-20051221-00267 E EchoStar Satellite Operating Corporation

Date Filed: 12/21/2005 12:51:51:41300

Modification

EchoStar Satellite Operating Corporation (EchoStar) has filed an application to make a modification to EchoStar's Direct Broadcast Satellite (DBS) authorizations at the 110º W.L. orbital location, and for authority to launch and operate the EchoStar 10 satellite at that orbital location. The request does not seek additional DBS frequencies and/or orbital locations. EchoStar 10 is a spot-beam DBS satellite that will operate in the 12.2-12.7 GHz downlink and 17.3-17.8 GHz uplink frequency bands. EchoStar 10 will have 10 uplink spot beams and 49 downlink spot beams. The uplink spot beams will be pointed at six locations within the contiguous United States (CONUS), and four locations outside of CONUS: Alaska, Hawaii, Puerto Rico, and Cuba. The downlink spot beams will be pointed at 45 locations within CONUS as well as Alaska, Hawaii, Puerto Rico, and Cuba. EchoStar 10 will operate on 27 of the DBS uplink channels and 10 of the DBS downlink channels licensed to EchoStar at the 110º W.L. orbital location. Telemetry, tracking, and control (TT&C) for EchoStar 10 will be operated at the edges of the DBS uplink and downlink bands.EchoStar requests a waiver of Section 25.215 of the Commission's rules to operate EchoStar 10 with a minimum cross-polarization isolation within its coverage areas of 24.6 dB for the receive antennas and 28.3 dB for the transmit antennas.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.